

**METHODS AND APPARATUS FOR THE SYSTEMATIC ADAPTATION OF
CLASSIFICATION SYSTEMS FROM SPARSE ADAPTATION DATA**

Abstract of the Disclosure

Methods and apparatus for the rapid adaptation of classification systems using
5 small amounts of adaptation data. Improvements in classification accuracy are attainable
when conditions similar to those that present in adaptation are observed. The attendant
methods and apparatus are suitable for a wide variety of different classification schemes,
including, e.g., speaker identification and speaker verification.